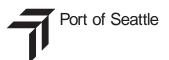


SR 509: Corridor Completion/I-5/South Access Road

REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT AND DRAFT SECTION 4(f) EVALUATION













FHWA-WA-RDEIS-95-2

SR 509: Corridor Completion/I-5/South Access Road

King County, SeaTac, Des Moines, Kent, and Federal Way, Washington

NEPA/SEPA

Revised Draft Environmental Impact Statement and Draft Section 4(f) Evaluation

Submitted Pursuant to 42 USC 4332(2)(c), 23 USC 138, and 49 USC 303, and RCW 43.21C, WAC 197-11 and WAC 468-12.

by the

U.S. Department of Transportation, Federal Highway Administration (FHWA); the Washington State Department of Transportation (WSDOT); the Port of Seattle, King County, City of SeaTac, and City of Des Moines

in cooperation with:

SR 509/South Access Road Executive Committee

This action complies with Executive Order 11990, Protection of Wetlands; and Executive Order 12898, Environmental Justice in Minority and Low-Income Populations.

Date of Approval

The following persons may be contacted for additional information concerning this document:

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The Federal Highway Administration, the Washington State Department of Transportation, the Port of Seattle, King County, and the Cities of Des Moines and SeaTac propose to improve regional highway connections with an extension of SR 509 to serve future transportation needs in southwest King County and to enhance southern access to Seattle-Tacoma International Airport. Improvements to I-5 between approximately South 210th Street and South 310th Street are also proposed. The corridor width of the SR 509 extension would be a minimum of 200 feet to accommodate two general purpose travel lanes and a center high occupancy vehicle lane in each direction. The South Access Road width would be at least 120 feet and consist of two general purpose lanes in each direction. The width of the improvements to I-5 would vary depending on their location. Three build alternatives and a no-action alternative are considered in the EIS for the SR 509 freeway extension, differing in their proximity to Des Moines Creek Park, the airport runway protection zone, and their connection to I-5.

Comments on this Draft EIS are due by March 25, 2002, and should be sent to: John White, P.E., Project Engineer, 6431 Corson Avenue South, WSDOT MS 61, Seattle, WA 98108. He can also be contacted at (206) 768-5680.

The cost of this document is \$50, which does not exceed the cost of printing.

Title VI Statement

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Acronyms

APE Areas of Potential Effect

AGC Associated General Contractors AQMP Air Quality Maintenance Plans

BA Biological Assessment
BMP best management practice
BOD biological oxygen demand

CAA Controlled Activity Area
CBD Central Business District
C/D collector/distributor

CEQ Council on Environmental Quality

CO carbon monoxide

COD chemical oxygen demand

cy cubic yard

DEIS Draft Environmental Impact Statement

DNL day-night average noise levelDPS Distinct Population Segment

EDR Environmental Data Resources, Inc.
EIS Environmental Impact Statement
EPA Environmental Protection Agency

ESA Endangered Species Act
ESU Evolutionary Significant Unit

FAA Federal Aviation Administration **FHWA** Federal Highway Administration

GMA Growth Management Act

GMPC Growth Management Planning Council

GWMA Groundwater Management Area

HCT high-capacity transitHOV high-occupancy vehicleHPA Hydraulic Project Approval

I-5 Interstate 5

I&M inspection and maintenance

IVM Integrated Vegetation Management IWS Industrial Wastewater System

 \mathbf{L}_{eq} average noise level

 $L_{eq}[h]$ predicted hourly traffic noise level

LOS level of service

MPOmetropolitan planning organizationMTPMetropolitan Transportation Plan

NAAQS National Ambient Air Quality Standards

NAC noise abatement criteria

NEPA National Environmental Policy Act

NHP Natural Heritage Program

NMFS U.S. National Marine Fisheries Service

NO_x nitrogen oxides

NPDES National Pollutant Discharge Elimination System

NPL National Priority List

NRHP National Register of Historic Places
NURP Nationwide Urban Runoff Program

OAHP Office of Archaeology and Historic Preservation

OFA Object-Free Area

OSHA Occupational Safety and Health Administration

PAH polynuclear aromatic hydrocarbons

PCB polychlorinated biphenyl
PHS Priority Habitat and Species

PM particulate matter

PPE personal protective equipment

ppm parts per million

PRT Personal Rapid Transit

PSCAA Puget Sound Clean Air Agency

PSE Puget Sound Energy

PSRC Puget Sound Regional Council

RCP Roadside Classification Plan

RM river mile

RPZ Runway Protection Zone **RSA** Runway Safety Area

RST Tri-Star

RTA Regional Transit Authority

SAC Signatory Agency Committee SASA South Aviation Support Area

SCCP Spill Control and Containment Plan

SCS Soil Conservation Service; now Natural Resources Conservation Service

SDS Storm Drain System

SEPA State Environmental Policy Act

SIP State Implementation Plan

SO₂ sulfur dioxide

SPCC Spill Prevention Control and Countermeasures

SR State Route

SSP Stormwater Site Plan

TCI Telecommunications, Inc.
TCPs traditional cultural properties

TDM Transportation Demand Management

TESC Temporary Erosion and Sedimentation Plan
Regional Transportation Improvement Program

TKN total Kjeldahl nitrogen **TP** total phosphorus

TPH total petroleum hydrocarbons
TRB Transportation Research Board
TSM transportation system management

TSP total suspended particulates
TSS total suspended solids

UBG Urban Growth Boundary

USACOE United States Army Corps of Engineers USFWS United States Fish and Wildlife Service

USGS United States Geological Survey

UST underground storage tank

VE Value Engineering
vht vehicle hours of travel
vmt vehicle miles of travel
VOC volatile organic compound

vph vehicles per hour

vphplvolume per hour per laneVRMvisual resource management

WDFW Washington State Department of Fish and Wildlife WDNR Washington State Department of Natural Resources

WDW Washington State Department of Wildlife

WIDM Washington State Wetland Identification and Delineation Manual

WISHA Washington Industrial Safety and Health Act

WRIA Water Resource Inventory Area

WSDOT Washington State Department of Transportation WSRHP Washington State Register of Historic Places

XOFA Extended Object-Free Area

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